



DFF399

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EN

INSTRUCTION MANUAL

G605 REFRIGERATOR

The manufacturer strives for continuous improvement.
For this reason, the text and illustrations in this manual
are subject to change without notice.

Part number
5718090000/AA



Read this manual before initial installation and operation of the product!

Dear customer,

Your new Defy refrigerator was manufactured in a state of the art facility and has passed the strictest quality control procedures.

Please read this manual carefully before using your product for the first time and then store it within easy reach for future reference.

We trust you will enjoy years of trouble free use.

The user manual:

- This manual will provide you with information on how to safely operate and care for your product in order that you gain the maximum benefit from it.
- Pay particular attention to any safety instructions.
- Please read all additional documents supplied with your product.
- Please note that this manual may be used for several similar but different models. Please check for relevance regarding your particular model.

Explanation of symbols used in this manual



Important safety information. Warning for hazardous situations with regard to life and property.



Caution; Warning for supply voltage.



Caution; Warning for fire hazard.



Caution; Warning for hot surfaces.



Read the instructions.



Useful information. Important information or useful hints about usage.

Unpacking

Remove all packaging.

Ensure that packing material is disposed of in a responsible manner and that any plastic bags are cut up to prevent children playing with them and accidentally suffocating.

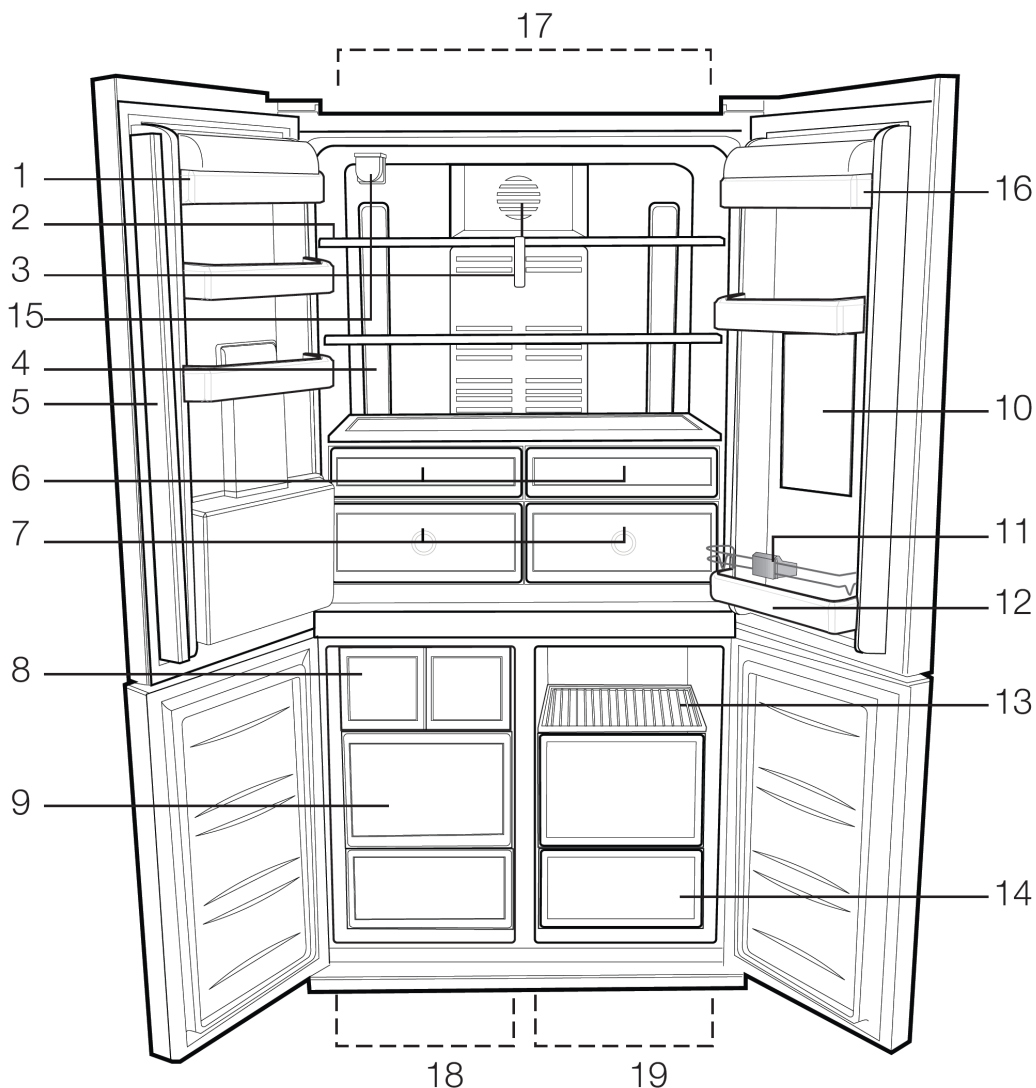
If the refrigerator is damaged in any way do not use it. Report the damage to your dealer who will take the necessary corrective action.

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1 Your Refrigerator



- 1- Fridge compartment door shelves
- 2- Fridge compartment glass shelves
- 3- Diffuser cover
- 4- Illumination lens
- 5- Movable middle section
- 6- Chiller compartment
- 7- Crisper
- 8- Icematic
- 9- Frozen food storage compartments

- 10- Minibar
- 11- Bottle holder
- 12- Bottle shelf
- 13- Food storage compartment shelves
- 14- Food storage compartments
- 15- Water Filter
- 16- Dairy compartment
- 17- Fridge compartment
- 18- Freezer compartment
- 19- Multi Zone

i Figures represented in this instruction manual are schematic and may not correspond exactly with your refrigerator. If the parts are not included in the refrigerator you have purchased, they may be model specific and therefore only valid for some models.

2 Important safety information

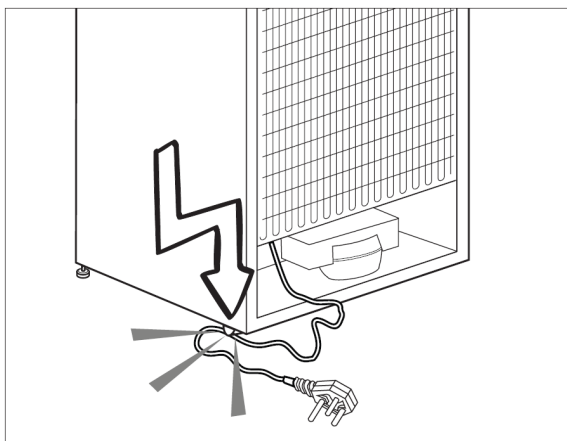
Please review and observe the following information. Failure to do so may result in injuries or material damage and will render any warranty and reliability commitments void. The usage life of the refrigerator you have purchased is 10 years. This is the time period that spare parts will be stocked for the refrigerator to meet any maintenance or service requirements.

This refrigerator is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the refrigerator by a person responsible for their safety. Children should be supervised to ensure that they do not play with the refrigerator.

Warnings

- Hand this owners manual over to the new owner should ownership change.
- The refrigerator must only be used for its intended purpose, i.e. the storing of edible foodstuff.
- The refrigerator is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.
- Consult with your authorised DEFY service centre for all questions and problems relating to the refrigerator. Only authorised agents are to carry out repairs.
- Vapour and vaporized cleaning materials must never be used in the cleaning and defrosting the refrigerator. The vapour may come into contact with the electrical parts and cause a short circuit or electric shock.
- Do not allow children to hang on the refrigerator door as the unit could topple forward risking personal injury. Never use the parts on your refrigerator, such as the door, as a means of support or step.
- Do not use electrical appliances inside the refrigerator or freezer.
- Do not drill, cut or modify the refrigerator. Injuries may result if the refrigerant circuit is damaged. See HCA warning overleaf. Do not damage the refrigerant circuit.
- Keep ventilation openings, in the refrigerator or in the built-in structure, clear of obstructions.
- Repairs must be carried out by authorised persons only. Repairs carried out by incompetent persons create a user risk.
- Unplug the refrigerator when cleaning, during routine maintenance or if it will not be used for an extended period.
- To unplug the refrigerator, remove the plug by pulling on the plug and not the cable!
- Do not operate a damaged refrigerator. Consult with your nearest DEFY service centre should you have any concerns.
- The electrical safety of the refrigerator is only guaranteed if the earth system of your home is compliant to national standards.
- Exposing the refrigerator to rain, snow, sun and wind is an electrical safety risk.
- Should the mains lead of the refrigerator become damaged or should it need replacing at any time, it must be replaced by a special purpose made mains lead which can only be obtained from a DEFY Authorised Service Agent.
- Never plug the refrigerator into the wall socket during installation. Death or serious injury may result.
- Never connect your refrigerator to electricity saving systems as they may damage the refrigerator.
- Do not store medicine or academic research samples which require strict temperature control in the refrigerator.
- Do not store or use flammable gas, benzene, petrol or volatile substances in or near the refrigerator.
- Do not store explosive substances such as aerosol cans with a flammable propellant in the refrigerator.
- In the event of a malfunction, disconnect the refrigerator from the power supply.
- Do not overload your refrigerator with excessive amounts of food. If overloaded, the food items may fall down and injure you and damage the refrigerator when you open the door. Never place objects on top of the refrigerator, they may fall down and injure you when you open or close the refrigerator door.
- If there is a blue light fitted on the refrigerator, do not look at the blue light through optics.

- The refrigerator may move if the adjustable legs are not properly levelled on the floor. Levelling the adjustable legs on the floor helps prevent the refrigerator from moving.
- When carrying the refrigerator, do not hold on the door handle as this may cause the handle to break.
- When placing your refrigerator next to another refrigerator or freezer, the distance between the devices should be at least 80 mm. Failure to do so may cause adjacent walls to humidify.
- For refrigerators with a freezer compartment; Do not put bottled and canned liquid beverages in the freezer compartment as they may burst.
- Do not touch frozen food with your hands; they may stick to your hand.
- Never pour or spray water into or on the refrigerator and do not store liquids, pot plants or open containers on top of the refrigerator as these might spill causing electrical shorting.
- For manually controlled refrigerators, wait at least 5 minutes before starting the refrigerator after a power failure.
- Avoid any damage to the power cable when transporting the refrigerator.



- Bending the cable may cause a fire.
- Never place heavy objects on the power cable.
- Do not touch the plug with wet hands.
- Do not plug in the refrigerator if the wall socket is loose.
- On delivery, check to make sure that the refrigerator is not damaged and that all the parts and accessories are in perfect condition.
- Ensure that the plug remains readily accessible. Do not use multiple adapter plugs or an extension cable.

- Ensure that there is sufficient spacing between the refrigerator and surrounding walls.
- Unplug the refrigerator from the mains when you clean the refrigerator.



Child safety

- If the door has a lock, the key should be kept out of reach from children.
- If you are discarding an old refrigerator with a lock or latch fitted to the door, disable the lock/latch, and ensure that the refrigerator is left in a safe condition to prevent children from being trapped inside and suffocating.
- Children must be supervised to prevent them from tampering with the refrigerator.



HCA Warning

Refrigerator cooling systems containing R600a:

At DEFY, the care and protection of our environment is an on going commitment. This DEFY refrigerator is particularly environmentally friendly and contains non CFC / HFC natural substances in the cooling system (Called R600a) and in the insulation (Called cyclopentane). These are potentially flammable if exposed to fire. Therefore, take care not to damage, the cooling circuit / pipes of the refrigerator in transportation and in use.

In case of damage do not expose the refrigerator to fire or potential ignition sources and immediately ventilate the room where the refrigerator is situated.

Ignore this warning if your refrigerators cooling system contains R134a.



Never dispose of the Refrigerator in a fire.



Do not dispose of your Refrigerator along with regular household waste.



Contact your local authority for disposal information and facilities available.

For refrigerators with a water dispenser

Pressure of water mains should be at a minimum of 1 bar. Pressure of the water mains should be at a maximum of 8 bars.

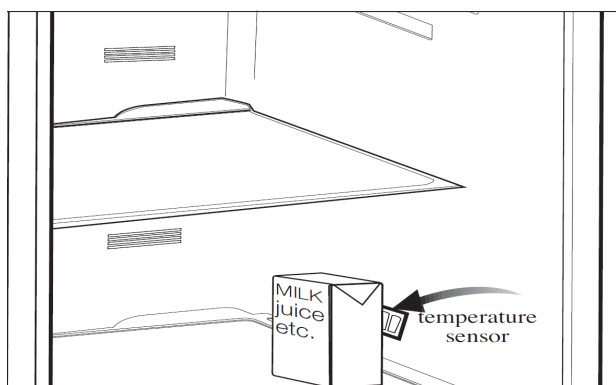
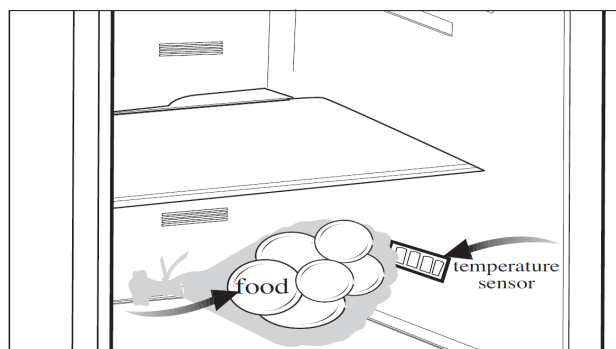
- Use only potable water.

i Things to be done for energy saving

- Do not leave the doors of your refrigerator open for long periods of time.
- Do not put hot food or drinks in your refrigerator.
- Do not overload your refrigerator. This restricts effective air circulation in the refrigerator.
- Do not install your refrigerator under direct sunlight or near heat emitting appliances such as ovens, dishwashers or radiators.
- Pay attention to keep your food in closed containers.
- For refrigerators with a freezer compartment; You can store maximum amount of food items in the freezer when you remove the shelf or drawer of the freezer. The energy consumption value stated for your refrigerator has been determined by removing the freezer shelf or drawer and under maximum load. There is no harm in packing a shelf or drawer with a variety of different shapes and sizes of food to be frozen.
- Thawing frozen food in the fridge compartment will provide both energy saving and preserve the food quality.

Recommendations for freshfood compartment (Optional)

- Please do not let any foods come into contact with the temperature sensor in the freshfood compartment. In order to maintain the freshfood compartment at the ideal storage temperature, the sensor must not be interfered with by any foods.
- Do not place hot foods in your refrigerator.



3 Installation

Please remember that the manufacturer shall not be held liable if the information given in the instruction manual is not followed.

Points to be considered when re-transporting your refrigerator

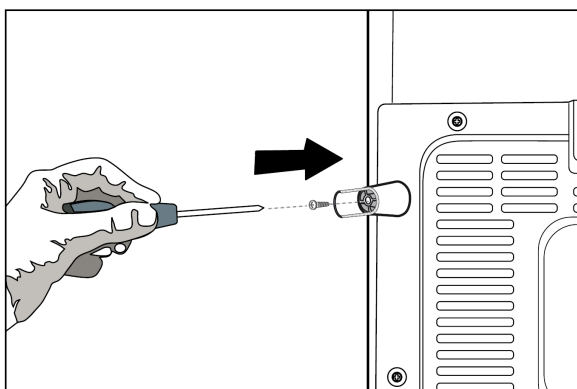
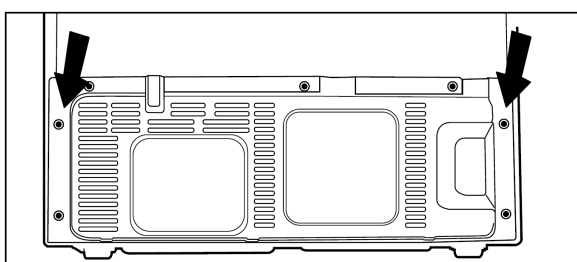
1. Your refrigerator must be emptied and cleaned prior to any transportation.
2. The shelves, accessories, crisper etc. In your refrigerator must be fastened securely with adhesive tape to protect against any jolts before repackaging
3. Packaging must be tied with thick tape and strong rope and the transportation guidelines printed on the package must be followed.



Before operating your refrigerator

Before using your refrigerator please check the following:

1. Is the interior of the refrigerator dry and can the air circulate freely at the rear of it?
2. The 2 plastic wedges can be fitted as illustrated in the figure below. The plastic wedges will provide the required distance between your refrigerator and the wall in order to allow for free air circulation. (The illustrated figure is an example only and may not match your refrigerator exactly).



3. Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section.
4. Plug the refrigerator into the wall socket. When the fridge door is open the fridge compartment interior light will come on.
5. You may hear a noise as the compressor starts up. The liquid and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running, this is quite normal.



6. The front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.



Electrical connection

Connect your refrigerator to a grounded socket which is protected by a fuse with the appropriate capacity.

Important

The connection must be in compliance with national regulations.

The power cable plug must be easily accessible after installation.

The specified voltage must be equal to your mains voltage.

Extension cables and multiway plugs must not be used for connection.



A damaged power cable must be replaced by a qualified electrician.



A damaged refrigerator must not be operated before it is repaired! There is danger of an electric shock!

Adjusting the feet

If your refrigerator is unbalanced

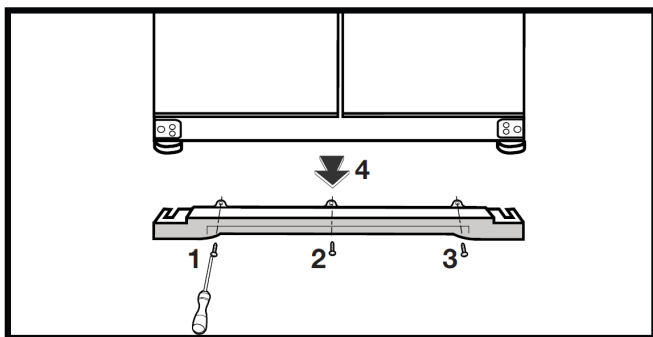
The refrigerator may move if the adjustable legs are not properly levelled on the floor.



Warning

First unplug the refrigerator. The refrigerator must be unplugged when adjusting the legs, as there is a risk of electric shock.

1. The ventilation cover must first be removed as illustrated in the figure before starting the procedure.



2. Remove the screws of the lower ventilation cover using a Philips screwdriver.

Levelling the adjustable legs on the floor:

You can level your refrigerator by turning the front legs as shown in the illustration.

The corner where the legs are is lowered when the leg is turned in the direction of the black arrow and raised when turned in the opposite direction.

Having someone to carefully assist in tilting the refrigerator slightly will help facilitate this process.

3. After the level has been set, reinstall the ventilation cover and tighten the screws.

Placing and Installation

If the entrance door of the room where the refrigerator is to be installed is not wide enough for the refrigerator to fit through, then call an authorized service centre and have them remove the doors of your refrigerator in order that the refrigerator can fit sideways through the door.

1. Install your refrigerator in a place that allows for ease of use.
2. Keep your refrigerator away from heat sources, humid places and direct sunlight.
3. There must be appropriate air ventilation around your refrigerator in order to achieve efficient operation.

The refrigerator is to have at least a 50 mm space from the ceiling and at least a 50 mm space from the wall.

If the floor is covered with a carpet, your refrigerator must be elevated 25 mm from the floor.

4. Place your refrigerator on an even floor surface to prevent jolts.
5. Do not keep your refrigerator in ambient temperatures under 10°C.

Your refrigerator should be installed at least 300 mm away from heat sources such as hobs, ovens, central heaters and stoves and at least 50 mm away from electrical ovens and should not be located under direct sunlight.

Please make sure that the interior of your refrigerator is cleaned thoroughly.

If two refrigerators are to be installed side by side, there should be at least 20 mm distance between them.

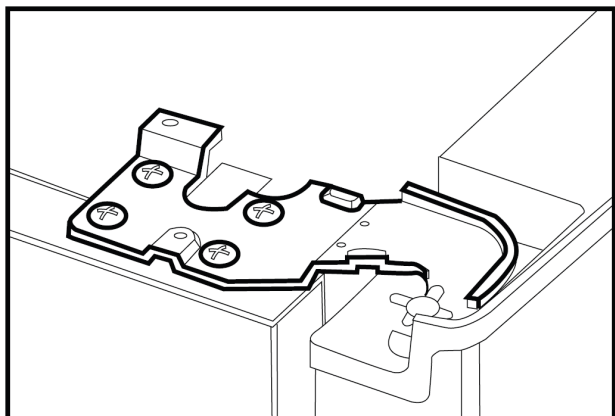
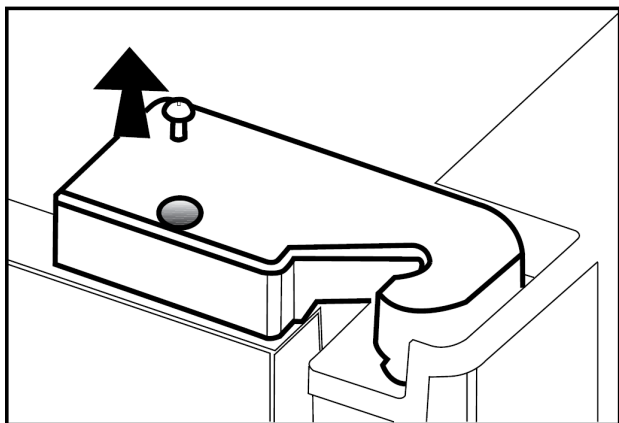
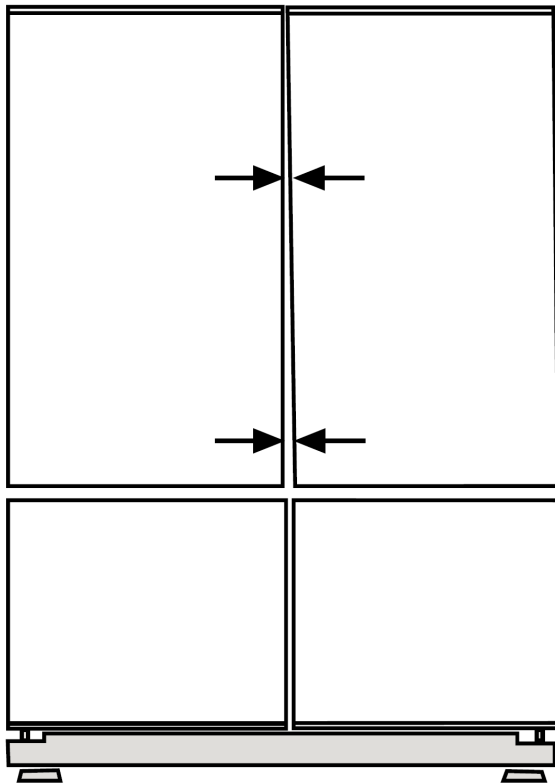
When operating your refrigerator for the first time, please observe the following instructions during the initial six hours:

The door should not be opened frequently. The refrigerator must be operated empty without any food in it. Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the "Recommended solutions for the problems" section. Original packaging and foam materials should be kept for any future transportation or moving.

Adjusting the gap on the upper door

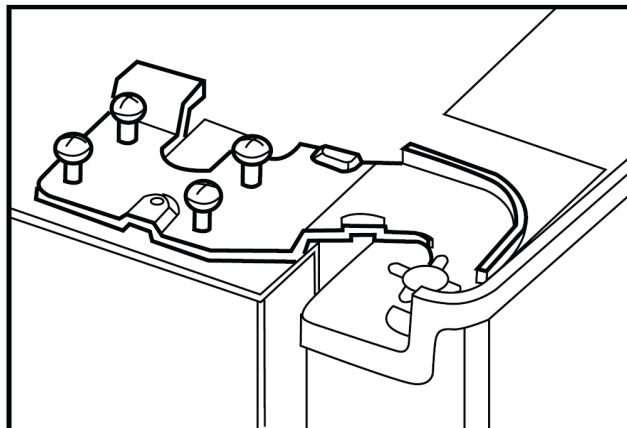
You can adjust the gap between the fridge compartment doors as illustrated in the figures.

The door shelves should be empty when adjusting the door height.

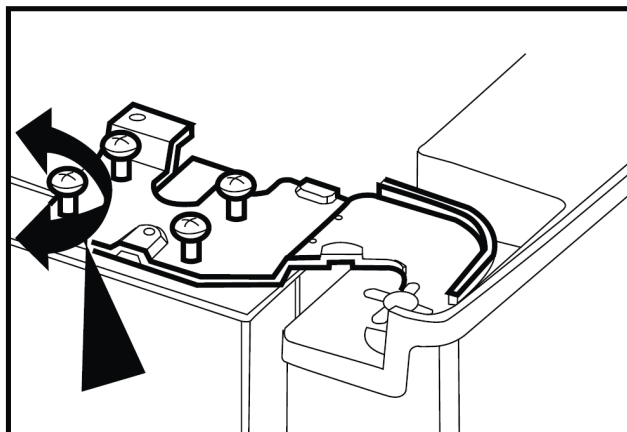


Using a screwdriver, remove the screw of the upper hinge cover of the door you want to adjust.

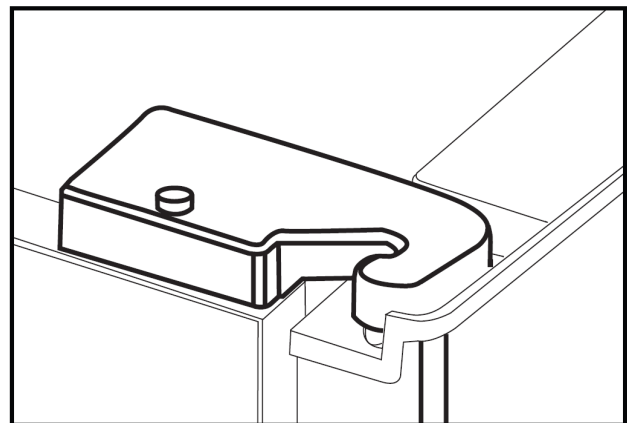
Adjust the door as required by loosening the screws.



Set the door you have adjusted by tightening the screws. Be careful not to change the door position whilst tightening the screws.



Replace the hinge cover and fasten with the securing screw.



4 Installing the Water Filter

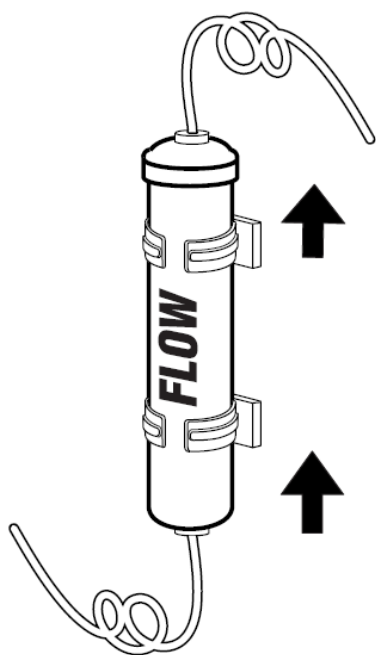
(in some models)

Installation Requirements

Two different water sources may be connected to the refrigerator for the water supply: the mains cold water supply and water in a jug.

A pump should be used for water jug usage.

Check that the parts stated below are supplied with your refrigerator.



1. Union for connection of the water pipe to the rear of the refrigerator .
2. 3 pipe clips (if required to secure the water pipe).

Note:

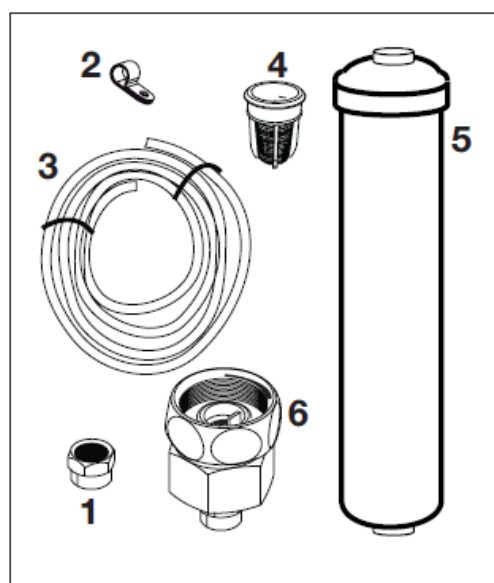
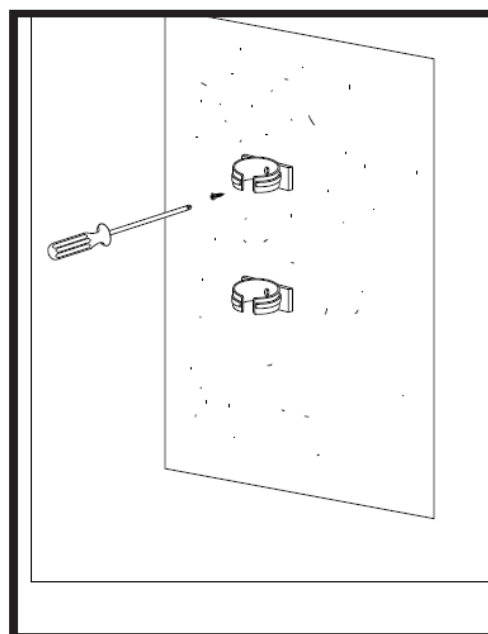
Since the following parts are not required to be used with a jug, they may not be found in the refrigerator you have purchased.

3. 5 meter long water pipe (1/4 inch in diameter)
4. Cold mains water valve with mesh filter (Tap Adapter)
5. Water Filter to be fitted to the bracket inside the fridge compartment.

The Place where the external filter is going to be fitted should first be determined. (Applies to the filter being used outside the refrigerator.) Then, determine the distance between the filter and the refrigerator and required hose lengths from the filter to the refrigerator water inlet.

The water filter must be held upright as shown in the figure. It is important to attach the filter properly to the water inlet and water outlet points.

After attaching the filter, do not use the first 3-4 glasses of water.



Water connection to the refrigerator

Please follow the instructions carefully.

Connection of the Water Pipe to the Refrigerator

1. After installing the union onto the water pipe, fit the water pipe to the refrigerator inlet valve by pressing downwards firmly.
2. Fit the union as seen in the above figure, by squeezing it by hand onto the refrigerator inlet valve.

Parts:

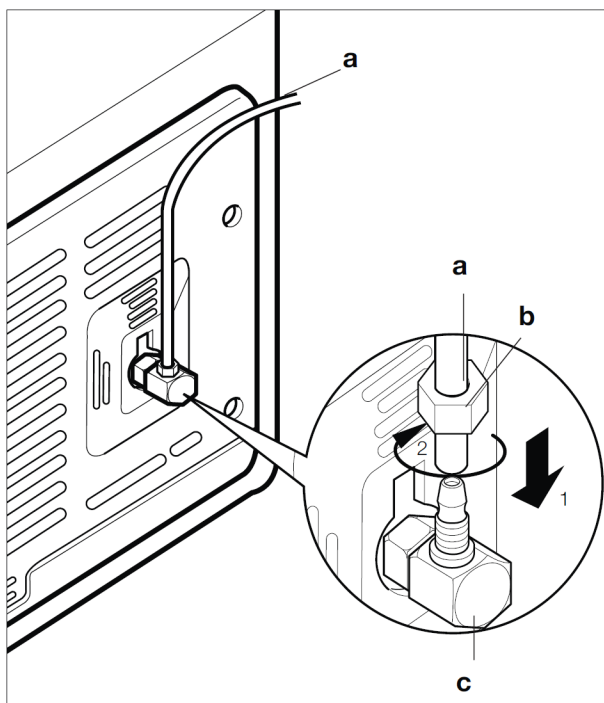
- a- Water Pipe,
- b- Union,
- c- Valve



Note:

You should not need to tighten the union with a tool to achieve a water tight assembly.

In case of a leak use a correctly sized spanner to tighten the union.



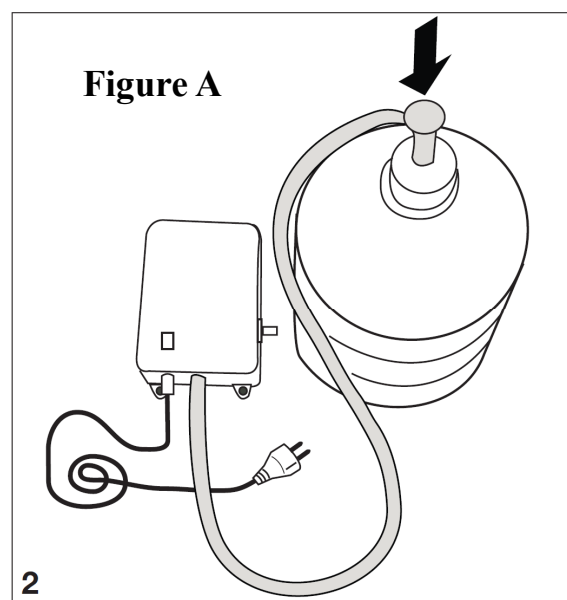
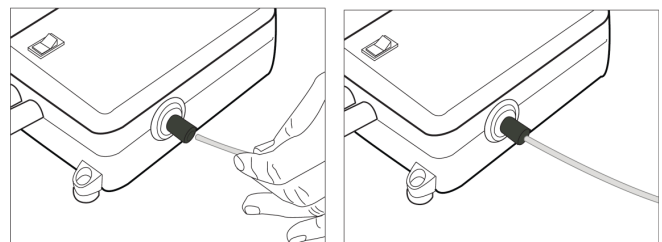
Connection of Water Hose to a Jug (in some models)

To connect water to the refrigerator from a jug, a pump is needed.

Follow the instructions below. Start by connecting one end of the water pipe from the outward flow of the pump and the other end onto the refrigerator inlet valve as described on the “water connection to the refrigerator”.

1. Complete the connection by pushing the pump inlet water pipe into the inlet of the pump as shown in figure A.
2. Place and fix the pump pipe into the jug as shown in figure A.
3. After completing the connection, plug in and run the pump.

To ensure efficient operation of the pump, wait for 2-3 minutes after starting the pump.



Note:

Please refer to your pump user manual whilst making the water connection. There is no need of a water filter when a jug is used. A pump must be used when using a jug.

Connection of the Water Pipe to the Cold Water Mains Line

(in some models)

If you want to use your refrigerator by connecting it to the cold water mains line, you will have to connect a standard 1/2" valve connection fitting to the cold water supply in your house. (In case this valve is not present or if you are unsure, please consult a qualified plumber).

1. Separate the union from the tap adaptor. (Figure A)
2. Install the tap adaptor to a 1/2" valve fitting as shown in the figure. (Figure B).
3. After inserting the water pipe to the union, install it to the tap adaptor and insert to the tap as shown in the figure. (Figure C).
4. Tighten the union manually. In case of a leak use a correctly sized spanner to tighten the union.



Warning:

Secure the water pipe to suitable points by means of the pipe clips supplied to avoid any damage or displacement or accidental disconnection.



Warning:

After turning on the water valve, make sure that there is no leakage at both connection points of the water pipe. In case of a leak, turn off the valve immediately and tighten all joints again using a correctly sized spanner.



Warning:

Make sure that standard 1/2" valve fitting fed by the cold mains water supply is available and is turned off fully.



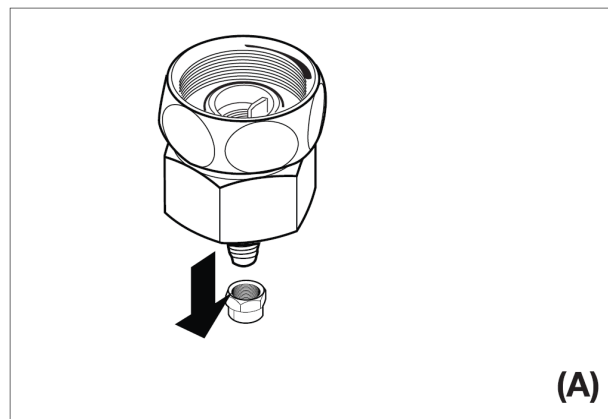
Note -1:

There is no need to use a water filter in case a jug is used.

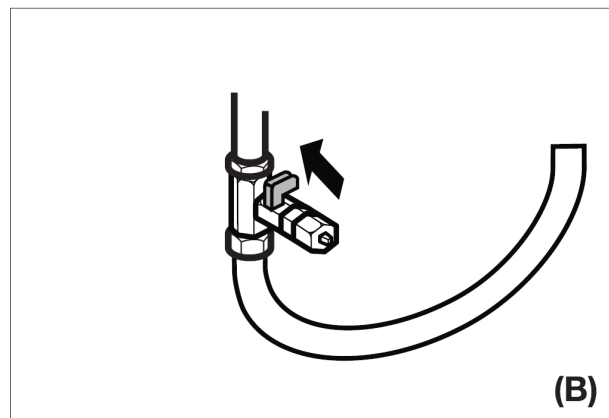


Note -2:

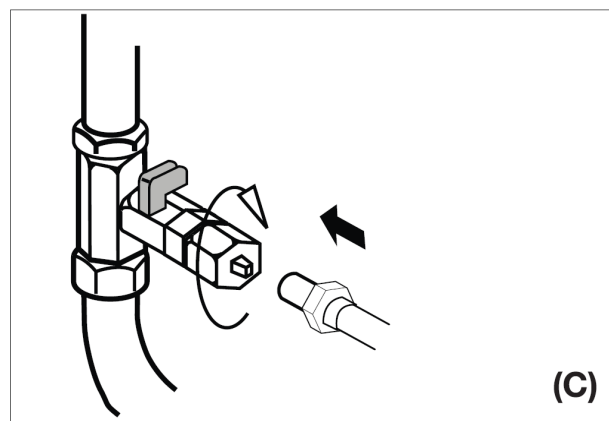
A pump must be used when using the jug.



(A)



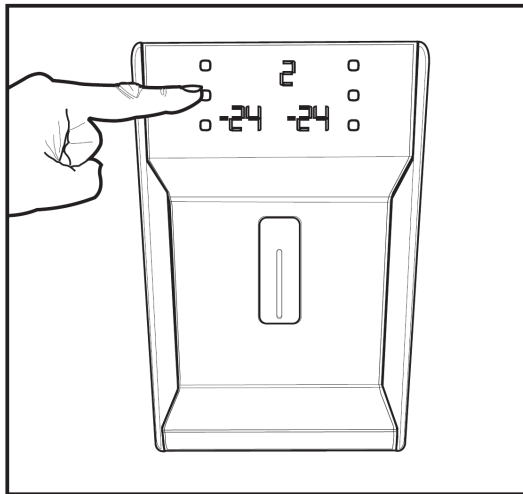
(B)



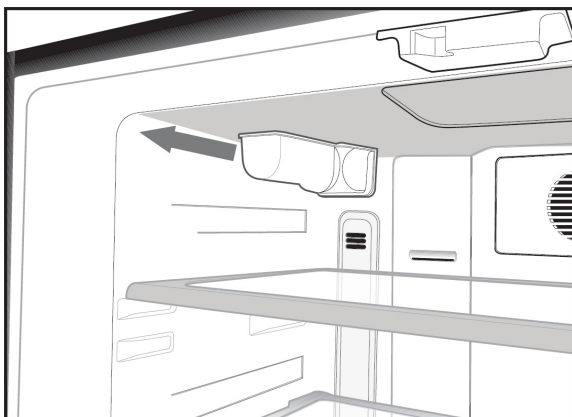
(C)

To fit the water filter please follow the instructions and the referring figures.

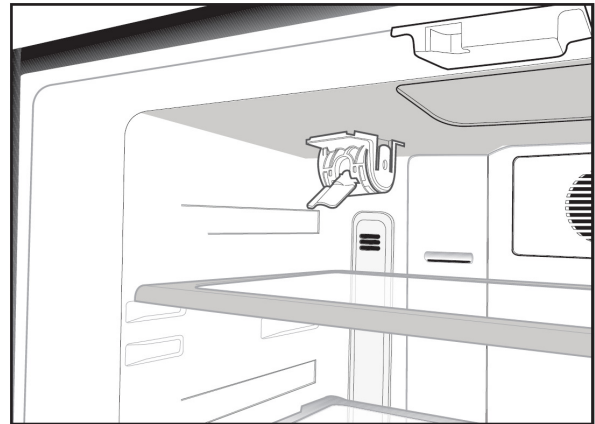
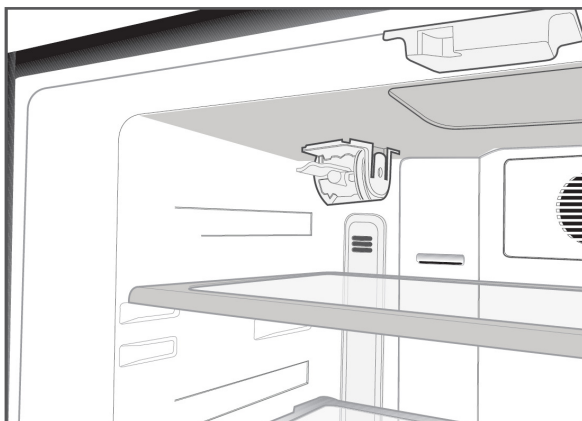
1. Press ice cancel button on the display.



2. Remove the filter cover in the fridge compartment by pulling it forward.



3. Remove the water filter by-pass cover by rotating it downwards.



Warning:

Make sure that the "Ice off" mode is active before taking out the by-pass cover.

Note: It is normal for a few drops of water to drip after the cover has been removed.

4. Remove the lid on top of the water filter to position it as shown in the figure and turn upwards to lock it.

5. Press ice cancel button on the display again to exit from this mode.

The water filter should be replaced every 6 months.

The water filter must be removed as shown in the figure when it is going to be replaced or when it will no longer be used and the by-pass cover must be attached.

Ensure that Ice Off mode is active before removal of the water filter.

If you want to have the filter change time calculated automatically and receive a warning at the end of usage time, please read "How to have the Filter Usage Time calculated Automatically" section (page 20).

The water filter must be removed as shown in the figure when it is going to be replaced or when it will no longer be used and the bypass cover must be attached. Please ensure that Ice Off mode is active before removing it.



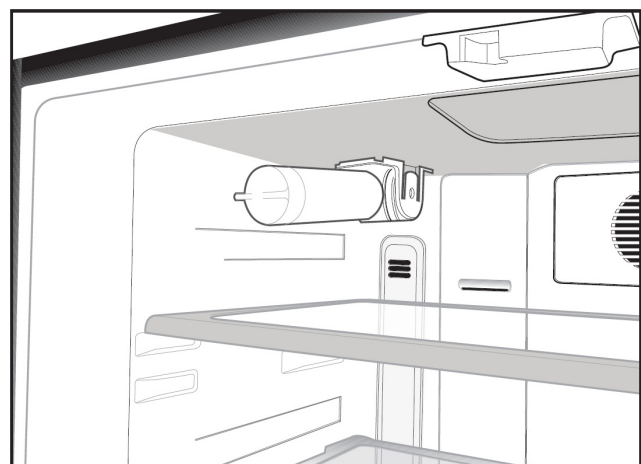
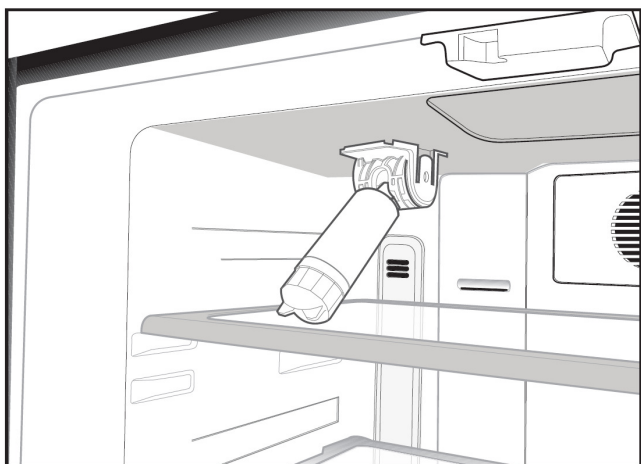
Caution:

The water filter cleans some foreign particles in the water. It does not purify water from microorganisms.



Caution:

The Ice Off button must always be pressed during replacement of the water filter or installing the by-pass cover.



Before first use of Ice/Water Dispenser

Water mains pressure must not be below 1 bar.

Water mains pressure must not be over 8 bars.

Pumps must be used in case the supply water pressure drops below 1 bar or if a jug is going to be used.

The water system of the refrigerator must be connected to the cold water line. It must not be connected to the hot water line.

No water may be obtained in the initial start-up of the refrigerator. This is caused by the air in the system. To discharge air from the system, press the Dispenser lever for 1 minute periods until water flows from the Dispenser. Water flow may be irregular in the beginning. Irregular water flow will be normalized after the air in the system is discharged.

After the initial start-up of the refrigerator approximately 12 hours must pass before the water is cold.

Water mains pressure must be between 1-8 bars for the smooth operation of the Ice/Water Dispenser. To check, see that 1 glass of water (100 cc) can be filled in 10 seconds. The first 10 glasses of water should not be consumed.

Please note, ice cubes will not be ready for the first 12 hours after switching on the refrigerator.

If there is not enough ice in the ice dispenser, ice may not be obtained from the ice dispenser.

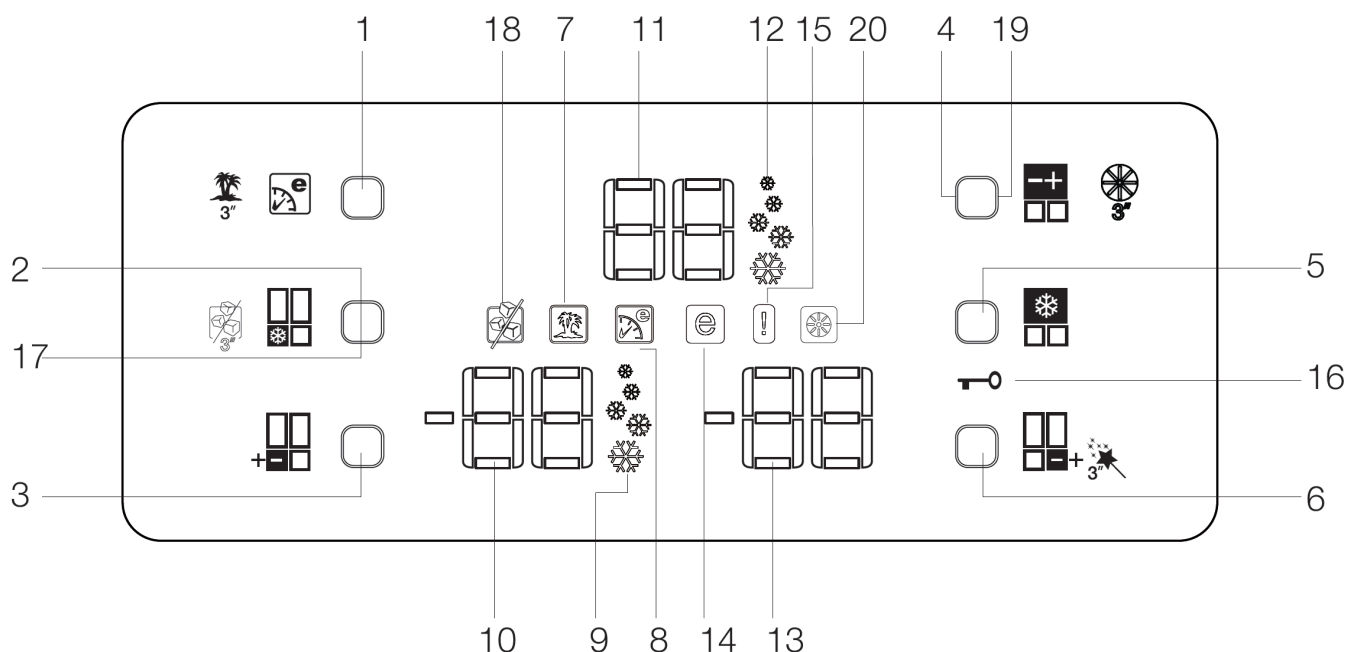
The first 30 cubes of ice to be obtained from the Ice Dispenser must not be used.

Always use the water filter when a jug is not being used.

5 Using your refrigerator

Indicator Panel

The touch-control indicator panel allows you to set the refrigerator temperature without having to open the door of your refrigerator. Simply touch the relevant button with your finger to set the temperature.



- | | |
|--|--|
| 1. Eco-Extra / Vacation Button | 11. Fridge Compartment Temperature Indicator |
| 2. Fast Freeze Button | 12. Quick Cool Function Indicator |
| 3. Freezer Compartment Temperature Setting Button | 13. Multi Zone Compartment Temperature Indicator |
| 4. Fridge Compartment Temperature Setting Button | 14. Economy Mode Indicator |
| 5. Quick Cool Button | 15. Error Status Indicator |
| 6. Multi Zone Compartment Temperature Setting Button | 16. Key Lock Indicator |
| 7. Vacation Function Indicator | 17. Ice Cancel Button |
| 8. Eco-Extra Function Indicator | 18. Ice Off indicator |
| 9. Fast Freeze Function Indicator | 19. Cancel Filter Change Warning Button |
| 10. Freezer Compartment Temperature Indicator | 20. Filter Change Warning Indicator |

i Figures represented in this instruction manual are schematic and may not correspond exactly with your refrigerator. If the parts are not included in the refrigerator you have purchased, they may be model specific and therefore only valid for some models.

1. Eco Extra/Vacation Button

Press this button briefly to activate the Eco Extra function. Press and hold this button for 3 seconds to activate the Vacation function. Press this button again to deactivate the selected function.

2. Fast Freeze Button

Press this button briefly to activate the Fast Freeze function. Press this button again to deactivate the selected function.

3. Freezer Compartment Temperature Setting Button

Press this button to set the temperature of the freezer compartment to -18, -20, -22, -24, -18°C... respectively. Press this button to set the desired temperature for the Freezer Compartment.

4. Fridge Compartment Temperature Setting Button

Press this button to set the temperature of the fridge compartment to 8, 6, 4, 2, 8°C... respectively. Press this button to set the desired temperature for the Fridge Compartment.

5. Quick Cool Button

Press this button briefly to activate the Quick Cool function. Press this button again to deactivate the selected function.

6. Multi Zone Compartment Temperature Setting Button

You can set the Multi Zone Compartment either as a Freezer or a Cooler. Press and hold this button for 3 seconds to set the Multi Zone Compartment as a Freezer or a Cooler. This compartment is set as a Freezer Compartment at factory.

If the Multi Zone Compartment is set as a Freezer, then the temperature of the Multi Zone Compartment will change as -18, -20, -22, -24, -18°C... respectively each time you press this button. If the Multi Zone Compartment is set as a Fridge, then the temperature of the Multi Zone Compartment will change as 10, 8, 6, 4, 2, 0, -6°C, ... respectively each time you press this button.

7. Vacation Function Indicator

Indicates that the vacation function is active. If this function is active, "- -" appears on the indicator of the fridge compartment and no cooling is performed in the fridge compartment. Other compartments will be cooled in accordance with the temperature set for them.

Press the relevant button again to deactivate this function.

8. Eco Extra Function Indicator

This indicates that the Eco-Extra function is active. If this function is active, your refrigerator will automatically detect the least usage periods and energy-efficient cooling will be performed during those times. The Economy indicator will be active while energy-efficient cooling is performed.

Press the relevant button again to deactivate this function.

9. Quick Freeze Function Indicator

This indicates that the Fast Freeze function is active. Use this function when you place fresh food into the freezer compartment or when you require ice. When this function is active, your refrigerator will run for a certain period of time.

Press the relevant button again to deactivate this function.

10. Freezer Compartment Temperature Indicator

This indicates the temperature setting for Freezer Compartment.

11. Fridge Compartment Temperature Indicator

Indicates the temperature setting for Fridge Compartment.

12. Quick Cool Function Indicator

Indicates that the Quick Cool function is active. Use this function when you place fresh food into the fridge compartment or when you need to cool your food quickly. When this function is active, your refrigerator will run for 2 hours without stopping.

Press the relevant button again to deactivate this function.

13. Multi Zone Compartment Temperature Indicator

It indicates the temperature set for Multi Zone compartment.

14. Economy Mode Indicator

Indicates that the refrigerator is running in energy-efficient mode. This indicator will be active if the Freezer Compartment temperature is set to 18°C or the energy efficient cooling is being performed due to the Eco-Extra function.

15. Error Status Indicator

If your refrigerator does not cool adequately or if there is a sensor failure, this indicator will be activated. When this indicator is active, the Freezer Compartment Temperature indicator will display "E" and the Fridge Compartment Temperature Indicator will display numbers such as "1,2,3...". These numbers on the indicator provide information about the error to the service personnel.

16. Key Lock Indicator

Use this function if you do not want your refrigerator temperature setting changed. Press Quick Cool Button and Flexi Zone Compartment Temperature Setting Button simultaneously for 3 seconds to activate this feature.

Press the relevant buttons again to deactivate this function.

17. Ice Cancel Button

To stop ice formation, the ice cancel button is pressed for 3 seconds. When ice cancel is selected, no water will be discharged to the ice box. There may however be some ice leftover in the ice box which can be removed from here. To restart ice formation, press the ice cancel button for 3 seconds.

18. Ice Cancel Indicator

If you do not want ice produced from the refrigerator, you need to activate this function. You may do this by pressing the ice cancel button for 3 seconds.

19. Cancel Filter Change Warning Button

The filter of your refrigerator must be replaced every 6 months. Refer to instructions on page 15, your refrigerator calculates this time automatically and the filter change warning indicator illuminates when the filter usage time has elapsed.

Press Cancel filter change warning button for 3 seconds to allow the refrigerator to calculate the new filter time automatically after changing the filter.

20. Cancel Filter Change Warning Indicator

When the filter usage time has elapsed, the filter change warning indicator will illuminate

Door Open Alarm:

In case of leaving any of the Fridge Compartment or Flexi Zone Compartment doors open for over 1 minute, an audible Door Open Alarm will be activated and heard.

Simply press any button on the indicator or close the open door to silence the alarm

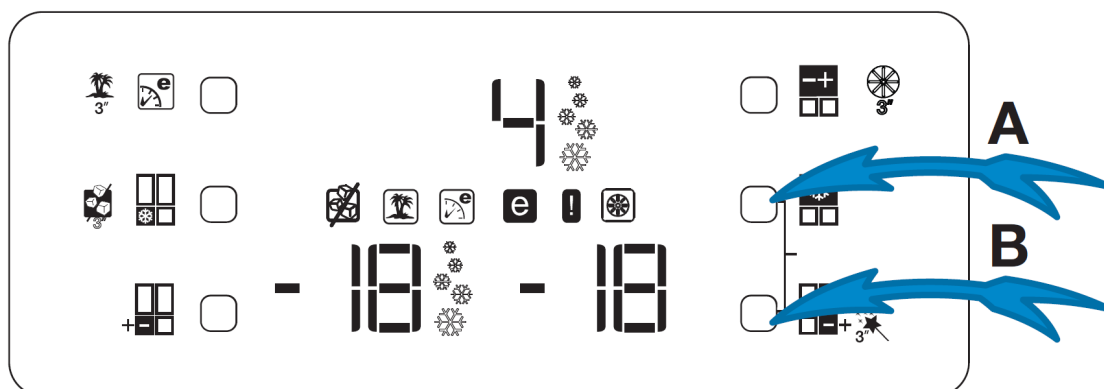
Dual cooling system:

Your refrigerator is equipped with two separate cooling systems to cool the fresh food compartment and freezer compartment. Thus, air in the fresh food compartment and freezer compartment do not get mixed. Thanks to these two separate cooling systems, cooling speed is much higher than other refrigerators. Odour's in the compartments do not get mixed. Additional power saving is also achieved since the defrosting is performed individually.

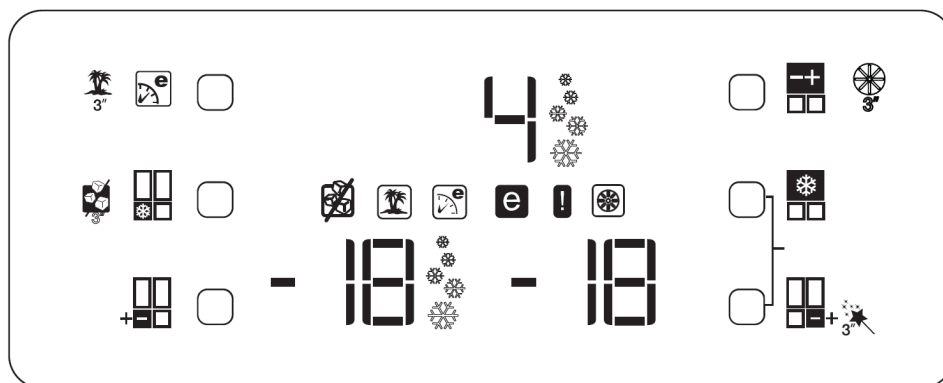
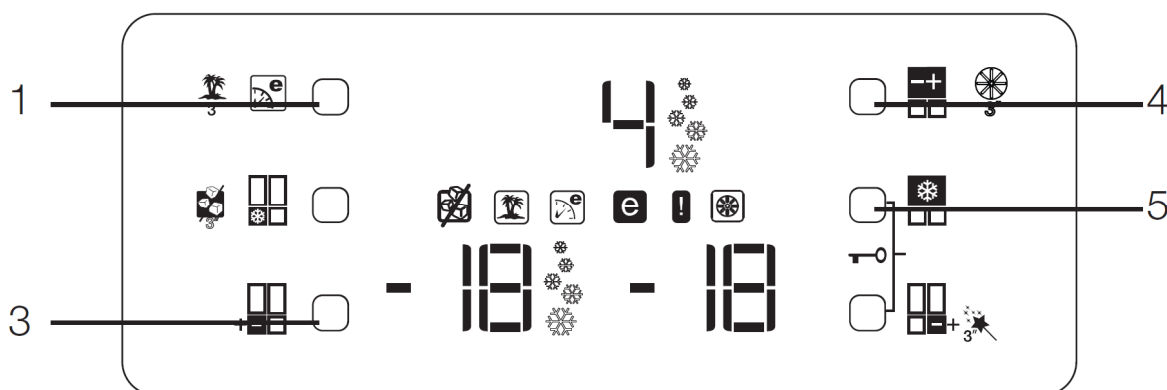
How to have the filter usage time calculated automatically

(For products connected to the mains water line and equipped with filter)

1- After plugging the refrigerator in, press A and B buttons together to activate the key lock.



2- Then press Eco-Extra (1), Fridge Compartment Temperature Setting (4), Quick Cool (5) and Freezer Compartment Temperature Setting (3) buttons respectively.



When the button configuration is pressed in the correct order, the key lock symbol will go off, the buzzer will be activated shortly thereafter, and the Filter change warning indicator will illuminate. Press cancel filter change warning button (Item 19 in the display descriptions) after changing the filter to have the filter usage time calculated automatically.

NOTE:

1. If the filter usage time is being calculated automatically, the filter change warning indicator will illuminate continuously in a few seconds after the refrigerator has been plugged in.
2. The automatic filter usage time calculation is not active ex factory. It must be activated in refrigerators equipped with a filter.
3. Repeat the same procedure in refrigerators whose automatic filter usage time calculation is activated in order to deactivate the filter usage time calculation.

Egg tray

You can install the egg holder to the desired door or body shelf.

 **Never store the egg holder in the freezer compartment.**

Sliding Body Shelves

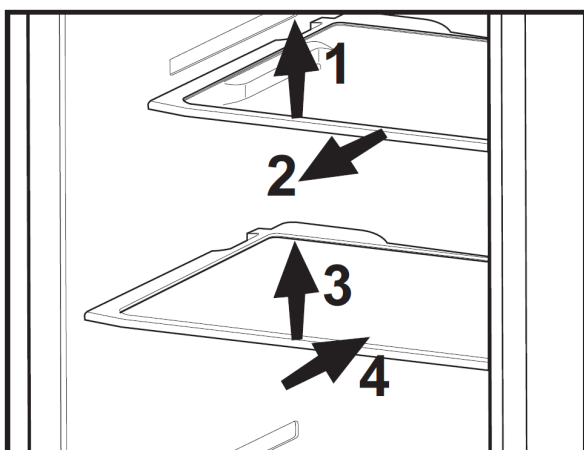
The sliding body shelves can be removed by lifting them slightly from the front, the shelves can then be moved back and forth.

There are 2 stop points, the first allows for the shelf to be pulled to a certain point in order that foods placed at the back of the shelf may be easily accessed; when the shelf is pulled and slightly lifted upwards when it reaches the second stop point, the body shelf will be released.

The shelf should be held firmly from the bottom in order to prevent the shelf from tipping over.

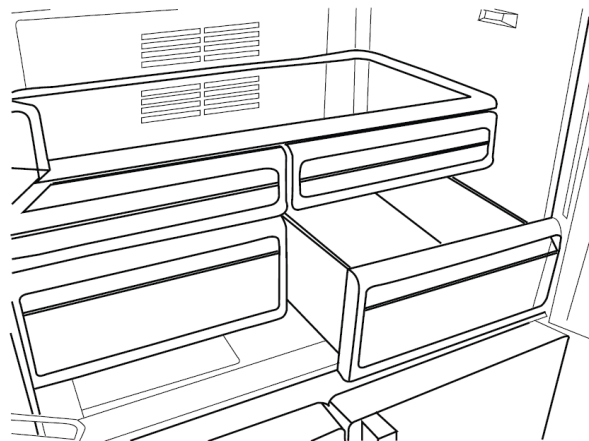
The body shelf is held in place by the rails on the sides of the refrigerator body.

The shelf may be placed on one of the lower or upper level rails as required. The body shelf should be pushed backwards gently until it is completely seated.



Crisper

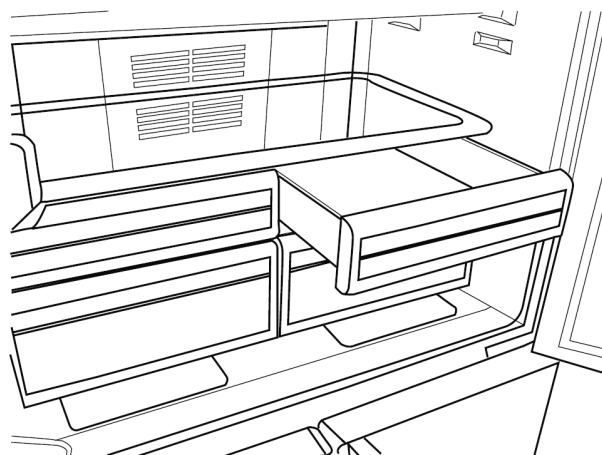
The crisper of your refrigerator has been designed to help keep vegetables fresh without losing their humidity. Cold air circulates around the crisper for this purpose. Remove the door shelves that align with the crisper before removing the crispers. You can remove the crispers as illustrated in the figure.



Chiller compartment

Chiller compartments help prepare foods, that you intend to freeze, to be ready for freezing. You can also use these compartments to store food at a temperature a few degrees below the fridge compartment.

You can increase the inner volume of your refrigerator by removing any of the chiller compartments. To do this, simply pull the compartment towards yourself; the compartment will stop when it reaches the stopper. The compartment will be released when you lift it about 1 cm and pull it towards yourself.



Movable Middle Section

The Movable middle section is intended to prevent the cold air inside your refrigerator from escaping.

1. Sealing is provided when the gaskets on the door presses on the surface of the movable middle section while the fridge compartment doors are closed.
2. Another reason that your refrigerator is equipped with a movable middle section is that it increases the net volume of the fridge compartment. Standard middle sections occupy some non-usable volume in the refrigerator.
3. The Movable middle section is closed when the left door of the fridge compartment is closed.
4. It must not be opened manually. It moves under the guidance of the plastic part on the body while the door is closed.

Multi Zone Storage Compartment

The Multi Zone Storage Compartment of your refrigerator may be used in any desired mode by adjusting it to fridge (2/4/6/8°C) or freezer (-18/-20/-22/-24°C) temperatures.

You can keep the compartment at the desired temperature with the Multi Zone Storage Compartment Temperature Setting Button.

The temperature of the Multi Zone Storage Compartment may be set to 0 and 10 degrees in addition to the fridge compartment temperatures and to -6 degrees in addition to the freezer compartment temperatures. 0 degrees is used to store the deli products longer, and -6 degrees is used to keep meats up to 2 weeks.

The feature of switching to a Fridge or Freezer compartment is provided by a cooling element located in the closed section (Compressor Compartment) behind the refrigerator.

During operation of this element, sounds similar to the sound of a clock ticking may be heard. This is normal and is not a fault.



Blue light

Food stored in the crispers that are illuminated with a blue light continue their photosynthesis by means of the wavelength effect of blue light which helps preserve their freshness and increase their vitamin content.

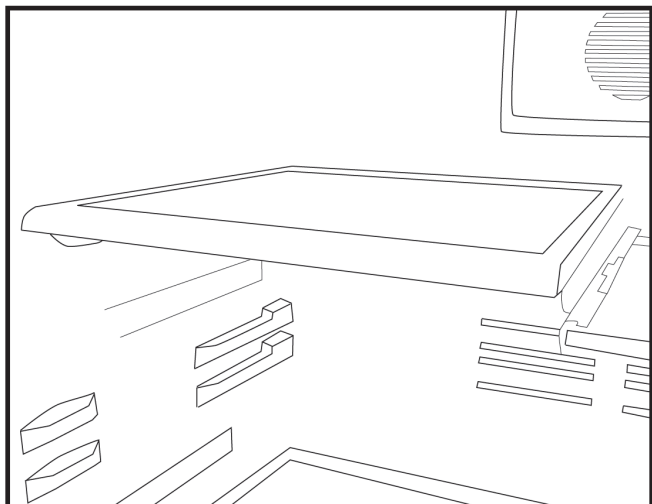
Fresh Freeze Compartment

This compartment freezes your food quickly and helps to preserve their tastes and nutritional values.



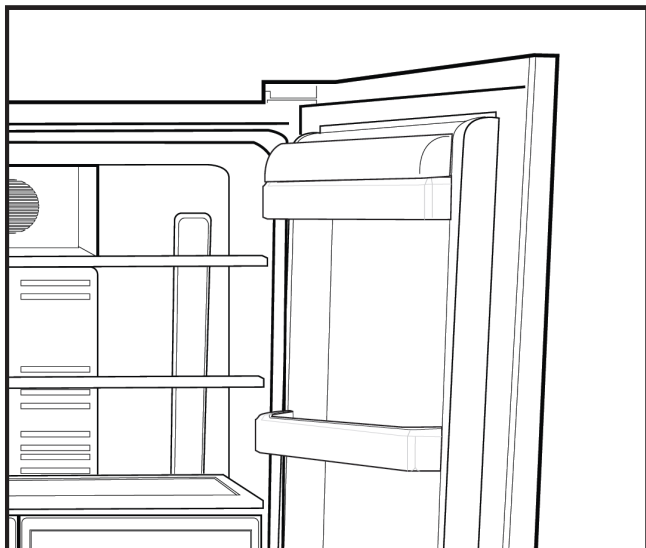
Sliding Body Shelves With Rear Hangers

The Sliding body shelves with rear hangers can be moved back and forth. The height of these shelves can be adjusted by removing and then refitting them into the required upper or lower rail position. Raise the shelf up slightly and pull towards yourself to remove it.



Butter & Cheese Section

You can store food such as butter, cheese, and margarine in this section which has a lid.



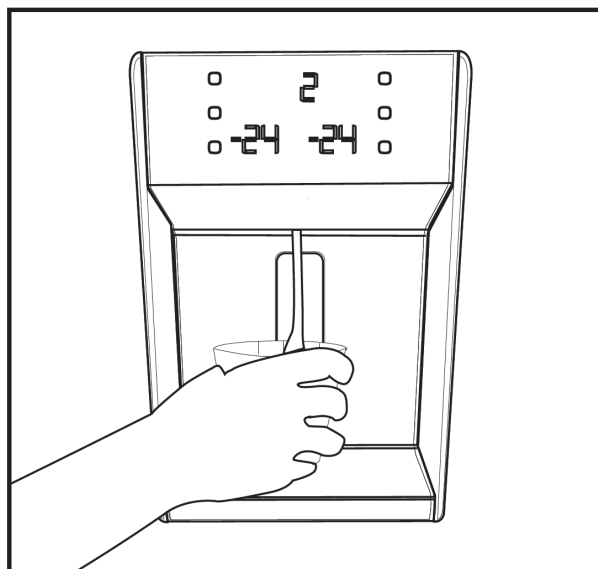
Using the water dispenser



Warnings

It is normal for the first few glasses of water taken from the dispenser to be warm.

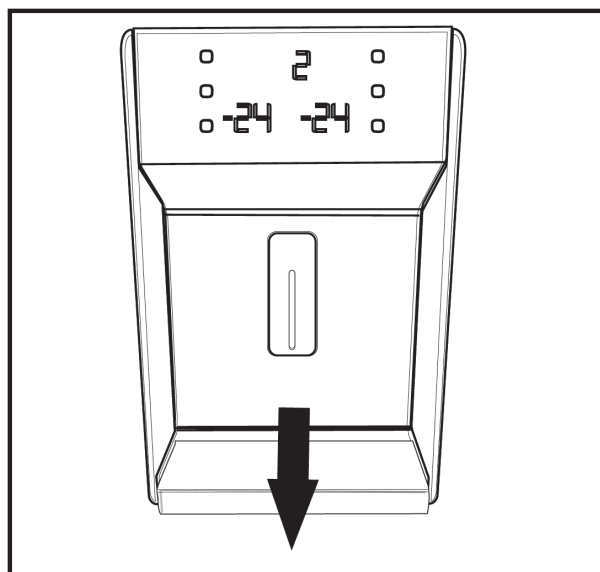
In cases where the water dispenser has not been used frequently, a sufficient amount of water must be drained from the dispenser to obtain fresh water.



Spillage Tray

Any water that drips whilst using the water dispenser accumulates in the spillage tray.

You can remove the spillage tray by pulling it to yourself or pressing on its edge (depending on the model). You can remove the water with a sponge or a soft cloth.

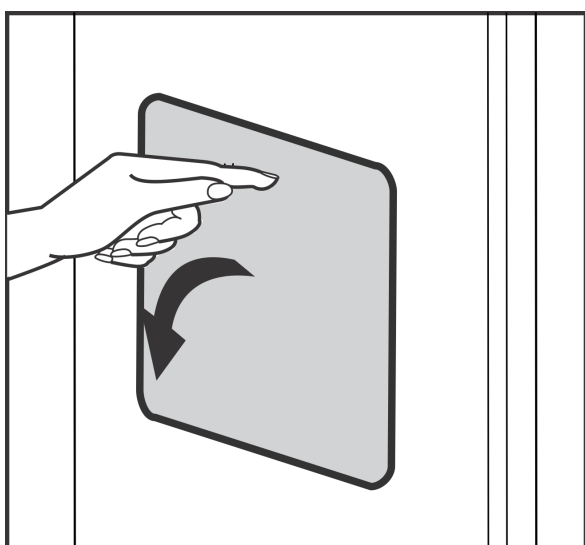


Minibar

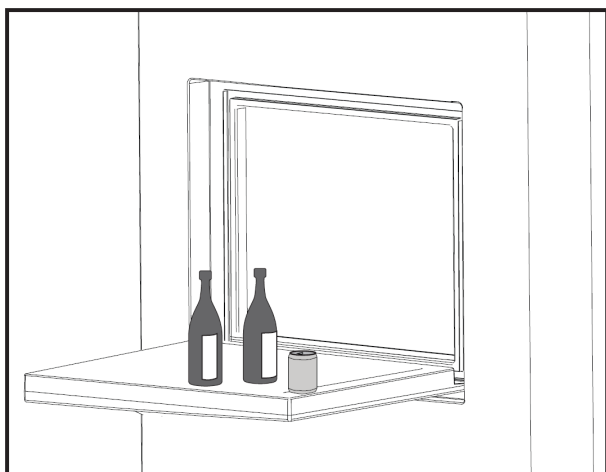
The Minibar door provides you with extra ease of use and comfort when using your refrigerator. The door shelf in the refrigerator can be accessed without opening the refrigerator door; this feature enables you to easily access foods and drinks which you frequently consume.

An added benefit is decreased power consumption of the refrigerator since you do not have to open the refrigerator door frequently.

To open the minibar door, press the Minibar with your hand and pull back to open.

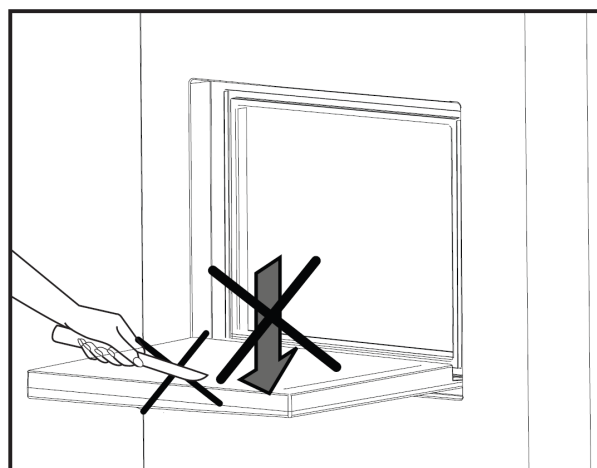


When the door of minibar is open, you may use the inner face of the door as a table on which you may put your bottles and glasses for a short time as shown in the figure.



Caution:

Never do things that may put pressure on the door such as sitting on, climbing up or hanging to the table and do not place heavy objects on it. This may cause damage on the refrigerator or personal injuries.



Caution:

Never perform cutting on the Minibar door and be careful that the door is not damaged by pointed objects.

6 The freezer compartment

Deep-freeze information

- Food must be frozen as rapidly as possible when placed in a freezer to maintain its quality.
- It is possible to keep food for a long time period only at temperatures of -18 degrees C or lower.
- The quality of food in a freezer can be maintained for many months at temperatures of -18 degrees C or lower.
- Pre-packed commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions for a (4 star) frozen food storage compartment.
- To ensure that the high quality achieved by the frozen food manufacturer and the food retailer is maintained, the following should be remembered:
Put packages in the freezer as quickly as possible after purchase. Ensure that contents are labelled and dated. Do not exceed "Use By" or "Best Before" dates on the packaging.
If there is a power failure do not open the freezer door. Even if the power failure lasts up to the "Temperature rise time" as indicated on the refrigerator specifications table, frozen food will not be affected. In case the failure lasts longer, the food must be checked and when necessary, must be consumed immediately or must be frozen after being cooked.
- Wrap all food before storage. Seal all foods, or place in airtight containers to prevent dehydration.
- Eliminate all the air pockets from packages and keep air out by firm sealing.
- When packaging in sheet material such as aluminium foil, parcel tightly and press out all air pockets. All folds should be sealed with deep-freeze sealing tape.

- Unwrapped food containing acids or salt may permanently stain the cabinet interior.
- When loading bulk into the freezer, load one quarter at a time and allow to freeze before loading the next quarter.
- Divide food into reasonable portions according to your requirements.
- Allow hot food to cool before putting it into the freezer. Freeze cooked food in small quantities. This ensures rapid freezing and maintains the quality of the food.
- Food that has defrosted must be consumed within 24 hours. Only cooked food can be refrozen. Do not re-freeze food that has defrosted.
- Do not exceed the expiry date shown on food packs.
- Do not take out frozen food with wet hands. Your hands could stick to the frozen food.
- Always use appropriate packaging material to avoid odour penetration or degradation of the food.
- Transport pre-frozen food from the supermarket in foil lined cooler bags and transfer to the home freezer as soon as possible.
- Place fresh food to be frozen near the side walls of the freezer to ensure fast freezing.
- Never exceed the maximum freezing capacity of the freezer. If you are going to freeze fresh food in excess of 2 kg. turn the Fast Freeze function on and wait for at least three hours before placing the fresh food in the freezer. Do not freeze too large a quantity of food at any one time. The quality of the food is best preserved when it is frozen right through to the centre as quickly as possible. Take special care not to mix already frozen food and fresh food.

Defrosting

The fridge and freezer compartments defrost automatically.

Note If you find that the door of the freezer is difficult to open just after you have closed it, this is due to the pressure difference which will equalize and allow for the door to be opened normally after a few minutes.

Deep Freeze packaging information

Materials to be used for packaging must be tear-proof and resistant to cold, humidity, odour, oils and acids and they must also be airtight. They must be made from materials that are suitable for deep freeze usage.

Materials necessary for packaging

Cold resistant adhesive tape, Self adhesive labels, Rubber rings and a Pen.

Freezer compartment settings

Freezer Compartment Setting	Fridge Compartment Setting	Explanations
-15°C	4°C	This is the normal recommended setting.
-18,-21 or -24°C	4°C	These settings are recommended when the ambient temperature exceeds 30°C.
Fresh Freeze	4°C	Use when you wish to freeze your food in a short time. Your refrigerator will return to its previous mode when the process is over.
-15°C or colder	2°C	If you think that your fridge compartment is not cold enough because of the hot conditions or frequent opening and closing of the door.
-15°C or colder	Quick Cool	You can use it when your fridge compartment is overloaded or if you wish to cool down your food rapidly. It is recommended that you activate quick fridge function 4-8 hours before placing the food.

Placing food

Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, and vegetables
Egg holder	Eggs
Fridge compartment shelves	Food in pans, covered plates and closed containers
Fridge compartment door shelves	Small and packaged food or drinks (such as milk and fruit juice)
Crisper	Vegetables and fruits
Chiller compartment	Delicatessen products (cheese and butter)

7 Maintenance and Cleaning

- Always disconnect the plug from the mains socket before cleaning.
- Note that turning the thermostat to '0' does not switch the power off to the refrigerator.
- Clean the inside of the refrigerator when necessary by using a solution of one table spoon of Bicarbonate of Soda to two litres of warm water.
- Dry with a soft cloth.
- Do not use pot scorers or abrasive powders to clean the refrigerator.
- Spillages, especially citric and acidic juices, must be wiped up immediately as they could stain the interior of the refrigerator.
- Always ensure that the defrost drain, on the rear wall of the refrigerator compartment, is clean and free of obstructions.
- Shelves and freezer baskets, where fitted, may be removed for cleaning purposes.
- The back of the refrigerator may be vacuumed or dusted using a soft bristle brush.
- A mild furniture polish may be used on the exterior cabinet to add lustre and protect against finger marks.
- Make sure that no water enters the lamp housing and other electrical items.
- If your refrigerator is not going to be used for a long period of time, unplug the power cable, remove all food, clean it and leave the door ajar.
- Check door seals regularly to ensure they are clean and free from food particles.
- To remove door racks, remove all the contents and then simply push the door rack upwards from the base.

Owner's responsibility

- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they have been recommended by the manufacturer.

Since the following are not factory faults they are the owners responsibility:

- Damage to the exterior finish.
- Breakage of glass and other components.
- Replacement of light bulbs.
- Damage caused through improper use of the appliance.
- Damage caused by moving the appliance.

Protection of plastic surfaces

Do not place liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they may damage the plastic surfaces of your refrigerator.

In case of spilling or smearing oil on the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

Changing the illumination lamp

To change the lamp used for illumination of your refrigerator, please call your Authorized Service.

8 Trouble Shooting

Please review this list before calling a service centre. It could save you time and money. This list includes frequent complaints that do not arise from defective workmanship or material usage. Some of the features described here may not apply to your model.

Symptom	Check
The refrigerator does not operate.	• Make sure the refrigerator plug is securely plugged in. • Check for a blown fuse or tripped circuit breaker. • Test the wall socket for power using another appliance. • Inspect the electrical cord for damage. • Eliminate the use of an extension cord, if any is being used.
Condensation on the side wall of the fridge compartment (MULTIZONE, COOL CONTROL and FLEXI ZONE).	• Very cold ambient conditions. Frequent opening and closing of the door. Highly humid ambient conditions. Storage of food containing liquid in open containers. Leaving the door ajar. Switching the thermostat to a colder degree. • Decreasing the amount of time the door is left open or using it less frequently. • Covering the food stored in open containers with a suitable material. • Wipe the condensation using a dry cloth and check if it persists.
Compressor is not running.	• Protective thermic of the compressor will blow out during sudden power failures or plug-outs and plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not yet been balanced. Your refrigerator will start running approximately after 6 minutes. Please call a service centre if the refrigerator does not start up at the end of this period. • The fridge is in defrost cycle. This is normal for a fully automatic defrosting refrigerator. The defrosting cycle occurs periodically. • Your refrigerator is not plugged into the wall socket. Make sure that the plug is properly fitted into the wall socket. • Have the temperature adjustments been correctly made? • Power might be cut off.
The fridge is running continuously or for a long time.	• Your new refrigerator may be wider than the previous one. This is quite normal. Large refrigerators operate for a longer period of time. • The ambient room temperature may be high. This is quite normal. • The refrigerator might have been plugged in recently or might have been loaded with food. Cooling down of the refrigerator completely may last for a couple of hours longer. • Large amounts of hot food might have been put in the refrigerator recently. Hot food causes longer running of the refrigerator until the food has cooled down. • Doors might have been opened frequently or left ajar for a long time. The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Open the doors less frequently. • The freezer or fridge compartment door might have been left ajar. Check that the doors are tightly closed. • The refrigerator is adjusted to a very low temperature. Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved. • The door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated. Clean or replace the seal. A damaged/broken seal causes the refrigerator to run for a longer period of time in order to maintain the current temperature.

Symptom	Check
Freezer temperature is very low while the fridge temperature is sufficient.	• The freezer temperature is adjusted to a very low temperature. Adjust the freezer temperature to a warmer degree and check.
Fridge temperature is very low while the freezer temperature is sufficient.	• The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.
Food kept in the fridge compartment drawers are freezing.	• The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.
Temperature in the fridge or freezer is very high.	• The fridge temperature might have been adjusted to a very high degree. Fridge adjustment has an effect on the temperature of the freezer. Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches a sufficient level. • Doors might have been opened frequently or left ajar for a long time; open them less frequently. • Door might have been left ajar; close the door completely. • Large amount of hot food might have been put in the refrigerator recently. Wait until the fridge or freezer reaches the desired temperature. • The refrigerator might have been plugged in recently. Complete cooling down of the refrigerator takes time.
The operating noise increases when the refrigerator is running.	The operating performance of the refrigerator may change due to the changes in the ambient temperature. It is normal and not a fault.
Vibrations or noise.	• The floor is not even or it is weak. The refrigerator rocks when moved slowly. Make sure that the floor is strong enough to carry the refrigerator, and level. • The noise may be caused by the items put onto the refrigerator. Items on top of the refrigerator should be removed.
There are noises coming from the refrigerator like liquid spilling or spraying.	• Liquid and gas flow occur in accordance with the operating principles of your refrigerator. It is normal and not a fault.
There is a noise like wind blowing.	• Fans are used in order to cool the refrigerator. It is normal and not a fault.

Symptom	Check
Condensation on the inner walls of refrigerator.	• Hot and humid weather increases icing and condensation. It is normal and not a fault. • Doors might have been left ajar; make sure that the doors are fully closed. • Doors might have been opened frequently or left ajar for a long time; open them less frequently.
Humidity occurs on the outside of the refrigerator or between the doors.	• There might be humidity in the air; this is quite normal in humid weather. When the humidity is less, condensation will disappear.
Bad odour inside the refrigerator.	• The inside of the refrigerator must be cleaned. Clean the inside of the refrigerator with a sponge, lukewarm water or carbonated water. • Some containers or package materials might cause the smell. Use a different container or different brand of packaging material.
The door is not closing.	• Food packages may prevent the door's closing. Repack the packages that are obstructing the door. • The refrigerator is not completely level on the floor and rocks when slightly moved. Adjust the elevation screws. • The floor is not level or strong. Make sure that the floor is level and capable of carrying the weight of the refrigerator.
Crispers are stuck.	• The food might be touching the ceiling of the drawer. Rearrange the food in the drawer.

9 Refrigerator specifications

DFF399	
Appliance type	Double door Refrigerator / Freezer
Total Gross volume (L.)	605
Net volume (L.)	535
Dimensions (HxWxD) mm	1820x920x720
Energy class (1)	A
Climate class	SN-T
Temperature rise time	15 Hours
Energy consumption	1,448 kW/24 hr
Refrigerant gas	R600a
(1) Energy classes : A . . . G (A = economical . . . G = less economical)	

Service Centres

If you have followed the instructions and still have a problem, contact the nearest Defy Service Centre. They will be able to advise you on any aspect of the product or send a qualified technician to repair it.

BLOEMFONTEIN

160 Long Street, Hilton,
Bloemfontein 9301.
Tel. 051 400 3900
Bloemfontein.Service@defy.co.za

JOHANNESBURG

Cnr. Mimetes & Kruger Sts. Denver ext.12
Johannesburg. 2094.
Tel. 011 621 0200 or 011 621 0300
Gauteng.Service@defy.co.za

CAPE TOWN

5A Marconi Rd.
Montague Gardens, 7441.
Tel. 021 526 3000
CapeTown.Service@defy.co.za

POLOKWANE

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Superbia 0699.
Tel. 0152 92 1166 / 7 / 8 / 9.
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Durban.Service@defy.co.za

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112 Patterson Road,
North End, Port Elizabeth 6001.
Tel. 041 401 6400
PortElizabeth.Service@defy.co.za

EAST LONDON

16 Bowls Rd. Arcadia,
East London 5201.
Tel. 043 743 7100
EastLondon.Service@defy.co.za

PRETORIA

Block A1 Old Mutual Industrial Park.
Cnr. D.F.Malan Drive & Moot Str.
Hermanstad. 0082.
Tel. 012 377 8300
Pretoria.Service@defy.co.za

**OTHER AREAS ARE SERVICED BY OVER 200 AUTHORISED SERVICE AGENTS.
PLEASE CONSULT THE NEAREST REGIONAL DEFY SERVICE CENTRE FOR DETAILS.**

11 Warranty

This certificate is issued by DEFY APPLIANCES LIMITED manufacturers of Defy and Ocean products, hereinafter the Company, to the original purchaser only, of the appliance described on the certificate and shall constitute the only warranty given in respect of this appliance.

The Company warrants to the original purchaser that for a period of TWO YEARS from date of purchase the appliance is free from defect under normal domestic use, both in workmanship and material, subject to the following conditions.

1. Repair or replacement of any part of this appliance, found by the Company to be defective, shall be at the election of the Company. The Company reserves the right to effect such service through any of its Service Divisions or Authorised Service Dealers. The cost of such service shall be borne by the Company in full, provided that the appliance is located no further than 50km from a Company Service Centre or an Authorised Service Dealer. Where the appliance is located beyond the 50km radius, the purchaser shall be liable for the standard travelling charges, as determined by the Company.
2. Vitreous enamelware, fuses and lamps are specifically excluded from these warranties. It is an express condition of these warranties that the purchaser takes due care and attention in the use and maintenance of the appliance. Abuse, misuse in conflict with operating instructions, connection to incorrect voltages and subjection to commercial use shall release the Company from its obligations.
3. This warranty shall become void and cease to operate if the appliance is dismantled by, or any repairs to the appliance are effected by any persons not duly authorised by the Company, or if substitute parts not approved by the Company are used in the appliance, or if the serial number of the appliance is removed.
4. The Company shall not be responsible for damages resulting from fire, flood, civil disturbances or any Act of God. The Company shall not, in terms of these warranties be responsible nor held liable for any consequential loss or damage of any kind caused by or due to the failure or malfunction of the appliance.
5. The Company shall not be responsible for transportation or other costs other than those incurred within the provisions of Point 1 of this Certificate.
6. These warranties shall not apply to the appliance if it is purchased or used beyond the borders of the Republic of South Africa, Namibia, Botswana, Swaziland and Lesotho.
7. Where service is requested under warranty and no fault or defect can be found by the Company, all costs incurred will be for the purchaser's account.
8. This Certificate as well as your invoice will serve as proof of purchase. For the purpose of warranty, it will be essential to produce this Certificate and invoice. Failure to do so, will render the purchaser liable for service costs.

**KEEP THIS CERTIFICATE AND SALES INVOICE AS PROOF OF
PURCHASE FOR WARRANTY PURPOSES.**



DFF399

You can rely on Defy. To simplify.

INSTRUCTION MANUAL

Record in the space below the listed information for future reference.
The serial number may be found on the serial label located at the rear of the machine.

SERIAL NUMBER.....

DATE OF PURCHASE.....

PURCHASED FROM.....

.....

Please register your product at

www.defy.co.za

DEFY APPLIANCES (PTY) LTD
P.O.BOX 12004
JACOBS
DURBAN
4026
SOUTH AFRICA